

Filippi

F70

1x single scull

MAIN SPECS

- LENGTH 8.34 m
- WIDTH (WATER LINE) 28.4 cm
- ATHLETE WEIGHT 90-100 kg
- DESIGNED FOR Senior men
- OPTIMAL N° STROKES 38-42

MAIN FEATURES

- designed to exploit the catch phase
- wetted surface optimized
- keel line designed to exploit the Aliante rigger

MATERIALS

- Carbon fabrics
- Filippi carbon squared fabric
- Zylon
- kevlar
- Glass fiber
- Honeycomb
- Titanium
- Aerospace epoxy resin
- 316 stainless steel
- Alum. alloy
- Hard anodised alum.

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FOR WORLD CLASS
PERFORMANCE

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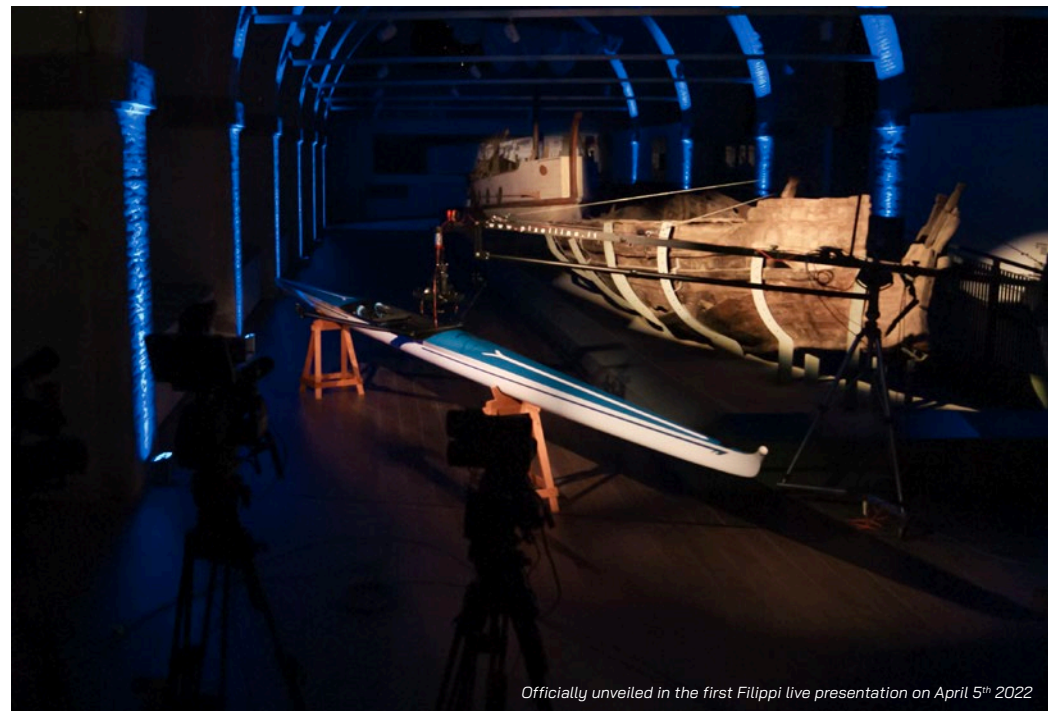
The boat that completes the range for senior men

What was missing from amongst the F14 (85–100 kg), F47 (90–100 kg) and F39 (95–110 kg) hulls was a boat that could exploit both high-level strength and technique, with a stern-heavy trim that could make the most of the catch phase and the advantages of the Aliante configuration.

Indeed, the bow of the F70 has a less significant volume in favour of a wider stern to take advantage of the catch phase. This is contrary to the F39, which instead favours athletes who significantly exploit the finish phase or who have the defect of a backstroke with challenging angles.

The bow, however, maintains a greater volume than those of the F14 and F47 – which have a penetrating profile suitable for situations with wave motion – making the F70 the ideal hull for rowing on calm water basins.

The F70's trim is slightly stern-heavy and any sinking is limited. All is designed to deliver maximum peak speed with a significantly more stable average speed. The increase in speed is also aided by the



significant decrease in the wetted surface area.

In order to get the most out of these characteristics, the optimal rowing range is 38–42.

The keel has a more banana-shape than the F14 and F47 hulls. This modification was necessary in order to take full advantage of the Aliante rigger.

The lift developed by the keel volumes in the astern portion allows for greater support at the catch phase. This, in addition to forgiving some small technical flaws in the catch phase, makes it possible to give power to the initial phase of rowing. The phase in which the Aliante configuration performs best.

Officially unveiled in the first Filippi live presentation on April 5th 2022